

Go Wireless - Replace your Serial Cables

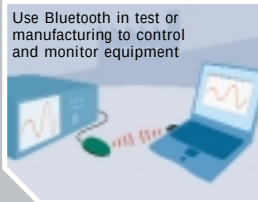
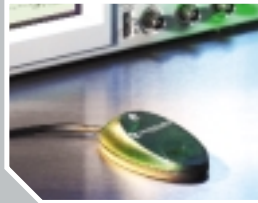
Brainboxes has recently released a Bluetooth RS232 Converter (BL-521) that you can plug on to any serial device (e.g. printer / oscilloscope / bar code scanner etc.) and connect wirelessly. You can be up and running within minutes, as the configuration is absolutely simple.

Set up two converters as a pair for simple cable replacement. Alternatively, connect to one or more converters from any Bluetooth device (e.g. PC or laptop) supporting Serial Port Profile.

Possibly the easiest Bluetooth device to set up and use - it is the true cable replacement - allowing you to replace all your RS232 cables with a wireless network.

For volume orders the converters can be pre-set to your requirements.

The other products listed below will Bluetooth enable your Windows desktop, laptop, or Pocket PC.



BLUETOOTH PRODUCT RANGE

CODE

CompactFlash Bluetooth Card	BL-565
PCMCIA Bluetooth Card	BL-500
USB Bluetooth Adaptor	BL-554
RS232 Bluetooth Adaptor	BL-510
RS232 Bluetooth Converter	BL-521

Available from:

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PCMCIA SERIAL CARDS

LOW PROFILE PCI RS232

PCI RS232 - STANDARD

PCI RS232 - MULTIPORT

PCI PARALLEL & RS232

PCI RS422/485

LOW PROFILE RS422/485

UNIVERSAL PCI 3.3V/ 5V

BRAINBOXES PROFILE

Brainboxes is a world leading designer and manufacturer of PC data communications hardware. Since 1984, substantial investments in both R&D and manufacturing expertise have gained Brainboxes a reputation for products that are easy-to-use, highly configurable, and extremely reliable. All hardware design, software design, and product manufacture is done in-house at our Liverpool headquarters giving us an unparalleled level of flexibility and control.

In 1994 Brainboxes formed part of the first wave of companies to achieve the global ISO9001 quality management standard. Building on this foundation, in 2001 we were one of the first companies to move to the new ISO9001:2000 standard that covers every aspect of Brainboxes' design, manufacture, and customer support functions.

We began designing and manufacturing serial communications cards in 1990 and have continued to develop and expand our extensive product range. We subsequently demonstrated our commitment to wireless technologies and our technical expertise when in January 2001, we became one of only 50 companies worldwide to have a Bluetooth™ SIG qualified product - the Bluetooth PCMCIA card. This clearly illustrates the company's position at the forefront of developments in Bluetooth wireless technology. Brainboxes is one of very few companies worldwide to have entirely developed all of its Bluetooth hardware and Windows™ software stack, which has given us an unrivalled in-depth understanding at all levels of the technology.

We have continued to develop leading edge products, meeting the most stringent qualification tests. Brainboxes' mission is to provide innovative, small form factor, PC data communication products. As a customer you benefit from our 'Perfect Fit, Custom Design' facility, built on many years of expertise. This saves you the costs associated with developing these facilities in-house.



UNIVERSAL PCI

Over the next few months, more and more PCs will appear with 3.3V only slots. Early in 2003 we released the first of our range of 3.3V and 5V compliant cards to cater for servers released with only 3.3V slots. By the end of 2003 we will have revised our whole range of serial cards to make them 3.3V and 5V compliant. This is part of our policy to provide future-proof solutions and stay ahead of all the latest standards, so that our customers need have no concerns about future compatibility. For details of the latest Universal PCI cards check out www.brainboxes.com

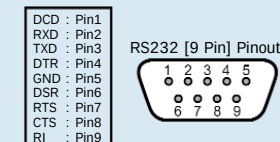
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GUIDE TO SERIAL COMMUNICATIONS - RS232 & RS422/485

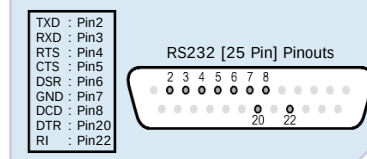
RS232 STANDARD

RS232 is the best-known industry standard providing asynchronous serial communication using ± 12 Volt logic levels over distances up to 100 feet, at speeds up to 921,600 Baud.

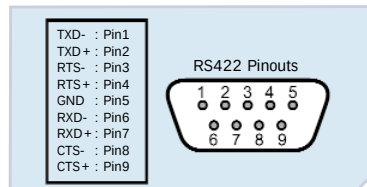


RS422 STANDARD

RS422 allows one transmitter and up to 10 receivers with data transmission rates up to 10 Megabits per second for distances up to 40 feet and up to 100 Kilobits per second for distances up to 4000 feet (1219 metres).



To achieve good long distance noise immunity, 2 wires are used to carry each signal, configured as a twisted pair of cables. The TXD pair and RXD pair are used to carry the data whilst the RTS pair and CTS pair lines are used for handshaking. Thus 2 twisted pairs are used without handshaking and 4 twisted pair cable is used with handshaking.



RS485 STANDARD

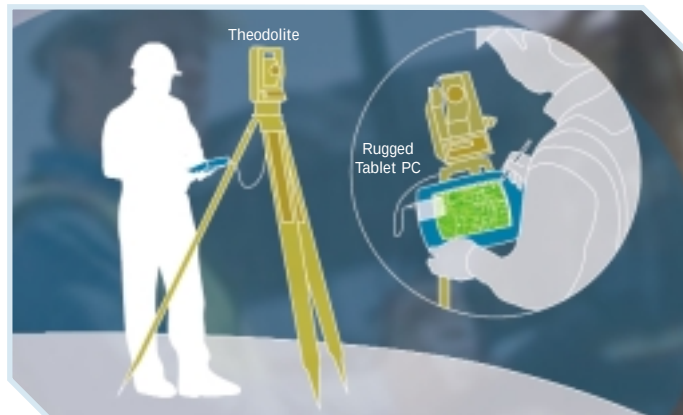
RS485, based on the RS422 standard allows up to 32 driver/receivers pairs on a party line data bus. Whilst only one of these should be transmitting data at any time, the rest can all simultaneously listen to the data. Handshaking is performed by a software protocol. Two twisted pairs form a full duplex system.

Often only one twisted pair cable is used as the TXD and RXD lines are tied together; this is known as half duplex mode. Traditionally, the RTS signal is used as the party line control to tristate the PC's transmitter, but in multitasking operating systems the only reliable method is hardware autogating.



BANKING

RS232 serial cards are used by major banks to connect cheque readers and cash counters to staff PCs. Brainboxes cards are chosen because of high reliability.

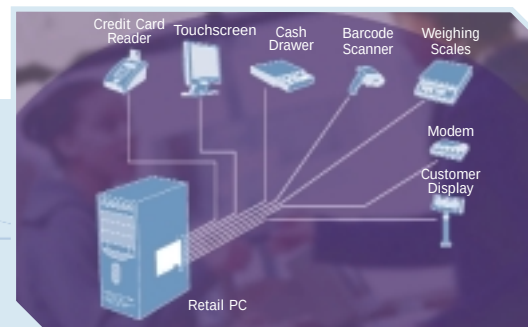


SURVEYING

Surveyors use laptop PCs to collate data from GPS and surveying instruments. Brainboxes PCMCIA cards provide an excellent way to add extra serial ports to the laptop.

UART

The industry standard 16550 UART (Universal Asynchronous Receiver / Transmitter) runs at 115,200 baud and provides a 16 byte input and 16 byte output FIFO buffer for each serial port allowing high data rates without data loss or overrun errors in today's multitasking operating systems. Other UARTs (e.g. 16750) provide larger FIFO buffers and / or higher data throughput.

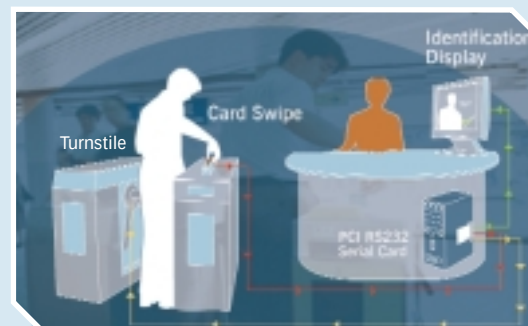


RETAIL

Brainboxes RS232 serial cards are used widely in PC based point of sale equipment. They provide a cost effective way to connect equipment such as displays, scales, credit card readers etc. Powered cards are also available.

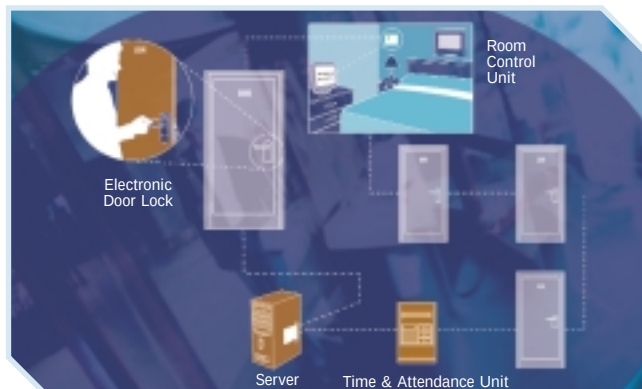
KIOSKS

As low profile PCs become more common in kiosks, Brainboxes RS232 cards are used to connect touchscreens, printers, and modems.



IDENTIFICATION

Fitness clubs, nightclubs and other venues requiring ID, use swipe cards readers connected to a PC using a Brainboxes RS232 card. The same card will also connect a touchscreen and turnstile controller.

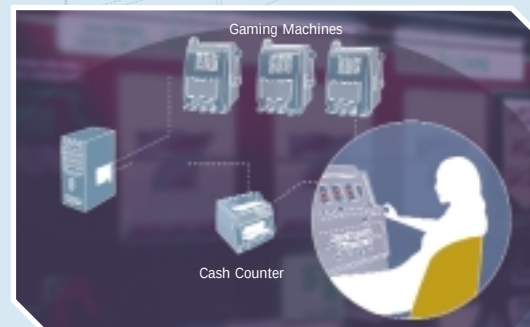


HOTEL MANAGEMENT SYSTEMS

Brainboxes cards are used to create hotel management networks. These RS485 networks connect climate control units and door locks in bedrooms with central PCs. Time and attendance units can also be added, for efficient running of the hotel.

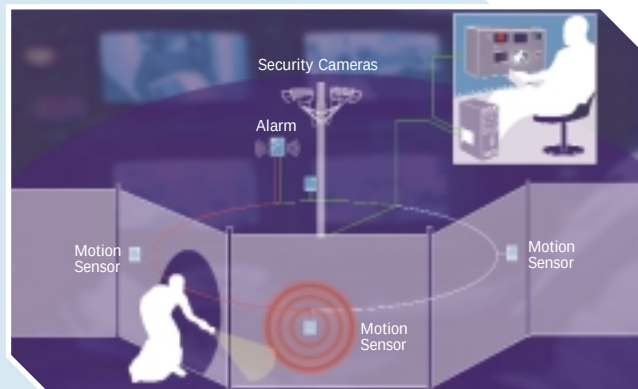
RS485 AUTOGATING

Autogating is implemented on all Brainboxes PCI RS485 cards to automatically detect the start and finish of data transmission. This guarantees a rapid "receive turnaround" in half duplex operations, therefore preventing data loss.



GAMING

RS422/485 card in PC links gaming equipment (slot machines and one armed bandits) with cash counters etc. in an industrial network. Brainboxes' wide range of RS422/485 cards provide a perfect fit solution.



SECURITY

RS422/485 cards enable a low cost and robust network connecting security control rooms to motion sensors and controlling cameras.

THEATRE LIGHTING

Brainboxes RS422/485 cards are used to give a PC full control over theatre lighting systems - switching lights on and off or dimming them as appropriate.



SCOREBOARDS

Opto-isolation is essential for situations where power spikes are likely. Opto-isolated cards are often used in stadiums to connect scoreboards over long distances.

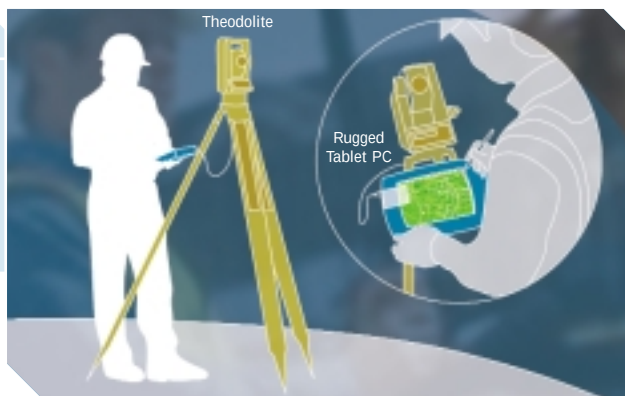
PCMCIA SERIAL CARDS

Increased performance and falling prices are making laptops and handheld PCs the standard tools for business. They are powerful enough to replace desktop computers; portable enough to be used by field sales staff; and versatile enough for service engineers.

Brainboxes PCMCIA cards are designed to take full advantage of this mobile processing power. They have all the features of the high performance PCI cards, allowing you to use your laptop as a true desktop replacement. Available as either RS232 or RS422/485 Velocity cards with speeds of up to 921,600 baud, they are ideal for anyone needing fast access to serial data from their laptop. Convenient removable cables terminate in industry standard 9 pin male 'D' connectors.

SURVEYING

Surveyors use laptop PCs to collate data from GPS and surveying instruments. Brainboxes PCMCIA cards provide an excellent way to add extra serial ports to the laptop.



PCMCIA SERIAL CARDS

PCMCIA SERIAL CARDS	PORTS	CODE
PCMCIA 1 PORT RS232	1 x 9 pin	PM-020
PCMCIA 2 PORT RS232	2 x 9 pin	PM-010
PCMCIA 1 PORT RS422/485	1 x 9 pin	PM-120
PCMCIA 2 PORT RS422/485	2 x 9 pin	PM-121

FEATURES COMMON ACROSS THE RANGE

- Maximum baud rate: up to 921,600
- FIFO buffer per port: 128 byte
- CE Marked
- Plug & Play - auto configuring of interrupt and address
- Type II PCMCIA
- Use in tablet, desktop, laptop, and Pocket PCs
- Removable cables terminate in industry standard 9 pin 'D' connectors
- For pinouts see p2

RS422/485 Specific:

- Configurable as full or half duplex
- Hardware autogating for guaranteed no data loss in cheaper half-duplex cabling systems (see p5).
- Zener diodes provide transient spike protection

IDEAL FOR USE WITH

- Surveying equipment
- Test & measurement instrumentation
- Mobile data collection
- GPS equipment
- Metering
- Bar code readers
- Mobile phone connections
- Label printers
- Motion sensors
- Controlling security cameras
- Access control systems
- Controlling robotic equipment

Drivers information for all cards on this page

- Windows Server 2003, and Windows XP signed drivers
- Drivers for Windows Server 2003, XP, 2000, Millennium, 98, Pocket PC, Windows CE, and Linux*

Logo Approved

PM-020



*Limited Support



PM-020



PM-010



PM-120



PM-121

LOW PROFILE PCI RS232 SERIAL CARDS

Low profile PCI is similar to standard PCI in terms of protocols, signals, and drivers, but uses a more compact form factor with a shorter raw card and new mounting bracket. The new generation of PCs with low profile PCI are especially popular in the hotel, banking, and retail industry because of their reduced footprint. They are used to connect peripheral devices such as cheque readers, credit card readers and barcode readers.

All the multiport (cabled) low profile cards are supplied with fully moulded cables.

BANKING

RS232 serial cards are used by major banks to connect cheque readers and cash counters to staff PCs. Brainboxes cards are chosen because of high reliability.



LOW PROFILE PCI RS232 CARDS	PORTS	3.3/5V	CODE
LOW PROFILE PCI 1 PORT RS232	1 x 9 pin	5V	CC-235
LOW PROFILE PCI 2 PORT RS232	2 x 9 pin	3.3/5V	CC-253
LOW PROFILE PCI 2 PORT RS232 & LPT	2 x 9 pin & 1 x LPT	5V	CC-249
LOW PROFILE PCI 4 PORT RS232	4 x 9 pin	3.3/5V	CC-260
LOW PROFILE PCI 4 PORT RS232	4 x 25 pin	3.3/5V	CC-271

FEATURES COMMON ACROSS THE RANGE

- Maximum baud rate: 115,200
- FIFO buffer per port: 16byte
- CE Marked
- Plug & Play - auto configuring of interrupt and address
- For pinouts see p2

IDEAL FOR USE WITH

- Test & measurement instrumentation
- Data collection
- GPS equipment
- Bar code readers
- Label printers
- Touch screens
- Motion sensors
- Controlling security cameras
- Access control equipment
- Gaming machines
- Weighing scales
- Credit card readers
- Display equipment
- Controlling robotic equipment
- Cheque readers
- Cash counters
- PIN pads
- Cash drawers
- Smart card readers
- Plotters



CC-235



CC-253



CC-249



CC-260

Drivers information for all cards on this page

- Windows Server 2003, and Windows XP signed drivers
- Drivers for Windows Server 2003, XP, 2000, Millennium, 98, 95, NT, DOS, Linux*, and OS/2

Logo Approved

CC-235



*Limited Support

PCI RS232 SERIAL CARDS

STANDARD & HIGH SPEED

RS232 is one of the best-known industry standards, used to connect literally millions of devices to PCs. All Brainboxes serial cards are host processor controlled, giving the best performance possible with virtually no latency in today's fast machines. Brainboxes RS232 serial port cards are all half-size cards and the standard PCI 2 Port RS232 cards have the option to add an extra LPT port. They are ideal for connecting bar code scanners, PIN pads, external modems, label printers, or any other RS232 device.

IDENTIFICATION

Fitness centres, nightclubs and other venues requiring ID, use swipe cards readers connected to a PC using a Brainboxes RS232 card. The same card will also connect a touchscreen and turnstile controller.



PCI RS232 SERIAL CARDS	PORTS	3.3/5V	CODE
PCI 1 PORT RS232	1 x 9 pin	5V	CC-246
PCI 2 PORT RS232	2 x 9 pin	5V	CC-257
PCI 2 PORT RS232 (9&25)	1 x 9 & 1 x 25 pin	5V	CC-250
Optional extra LPT adaptor cable for CC-257/250	1 x LPT	-	CC-032
PCI 2 PORT PHOTON RS232	2 x 9 pin	5V	CC-607
PCI 2 PORT VELOCITY RS232	2 x 9 pin	5V	CC-302
PCI 3 PORT RS232	3 x 9 pin	5V	CC-431
PCI 3 + 1 PORT RS232 (4x9)	4 x 9 pin	5V	CC-420

FEATURES COMMON ACROSS THE RANGE

- Maximum baud rate: 115,200 (standard)
230,400 (Photon), 921,600 (Velocity)
- FIFO buffer per port: 16byte (standard)
128byte (Photon), 64byte (Velocity)
- CE Marked
- Plug & Play - auto configuring of interrupt and address
- For pinouts see p2

IDEAL FOR USE WITH

- Test & measurement instrumentation
- Data collection
- GPS equipment
- Bar code readers
- Label printers
- Touch screens
- Motion sensors
- Controlling security cameras
- Access control equipment
- Gaming machines
- Weighing scales
- Credit card readers
- Display equipment
- Controlling robotic equipment
- Cheque readers
- Cash counters
- PIN pads
- Cash drawers
- Smart card readers
- Plotters



CC-246



CC-250



CC-431



CC-420

Drivers information for all cards on this page

- Windows Server 2003, and Windows XP signed drivers
- Drivers for Windows Server 2003, XP, 2000, Millennium, 98, 95, NT, DOS, Linux*, and OS/2

Logo Approved

CC-246
CC-257
CC-431
CC-420



*Limited Support

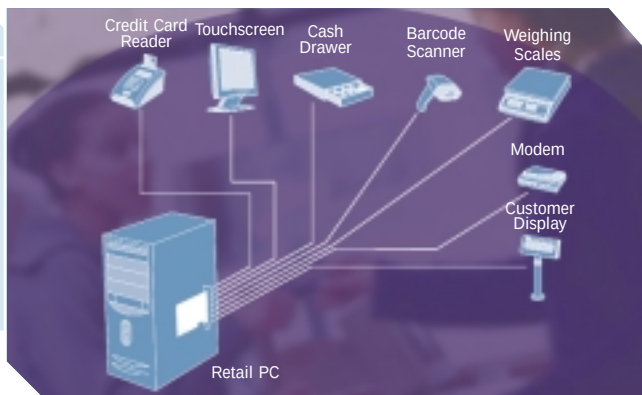
PCI RS232 - CABLED MULTIPORT SERIAL CARDS

STANDARD & HIGH SPEED

Multiport cards provide a neat and robust way to add up to 8 serial ports to a single PCI slot. Several cards can be used in a single PC, meaning that up to 40 serial ports can be added to a PC with 5 free expansion slots. They are ideal for terminal servers and test beds as all ports are able to transmit data simultaneously at full speed. They also provide a cost effective way to add several modems to a server. Brainboxes multiport cards are all half-size cards.

RETAIL

Brainboxes RS232 serial cards are used widely in PC based point of sale equipment. They provide a cost effective way to connect equipment such as displays, scales, credit card readers etc. A wide range of powered cards are also available.



PCI RS232 - CABLED MULTIPORT CARDS

PCI 2 PORT RS232 (2x9)	2 x 9 pin	3.3/5V	CC-734
PCI 4 PORT RS232 (4x9)	4 x 9 pin	5V	CC-268
PCI 4 PORT RS232 (4x9)	4 x 9 pin	3.3/5V	CC-701
PCI 4 PORT RS232 (4x25)	4 x 25 pin	5V	CC-265
PCI 4 PORT PHOTON RS232 (4x9)	4 x 9 pin	5V	CC-618
PCI 4 PORT PHOTON RS232 (4x25)	4 x 25 pin	5V	CC-640
PCI 8 PORT RS232 (8x9)	8 x 9 pin	5V	CC-279
PCI 8 PORT RS232 (8x25)	8 x 25 pin	5V	CC-275
PCI 8 PORT PHOTON RS232 (8x9)	8 x 9 pin	5V	CC-629
PCI 8 PORT PHOTON RS232 (8x25)	8 x 25 pin	5V	CC-662

For details of equivalent ISA products contact sales@brainboxes.com

FEATURES COMMON ACROSS THE RANGE

- Maximum baud rate: 115,200 (Standard), 230,400 (Photon)
- FIFO buffer per port: 16byte (Standard), 128byte (Photon)
- CE Marked
- Plug & Play - auto configuring of interrupt and address
- Fully moulded cables terminate in industry standard 9 or 25 pin 'D' connectors
- For pinouts see p2

IDEAL FOR USE WITH

- Test & measurement instrumentation
- Data collection
- GPS equipment
- Bar code readers
- Receipt and label printers
- Touch screens
- Motion sensors
- Controlling security cameras
- Access control equipment
- Gaming machines
- Weighing scales
- Credit card readers
- Display equipment
- Controlling robotic equipment
- Cheque readers
- Cash counters
- PIN pads
- Cash drawers
- Smart card readers
- Plotters



CC-734



CC-268



CC-279

Drivers information for all cards on this page

- Windows Server 2003, and Windows XP signed drivers
- Drivers for Windows Server 2003, XP, 2000, Millennium, 98, 95, NT, DOS, Linux*, and OS/2

Logo Approved

CC-268
CC-265
CC-279
CC-275



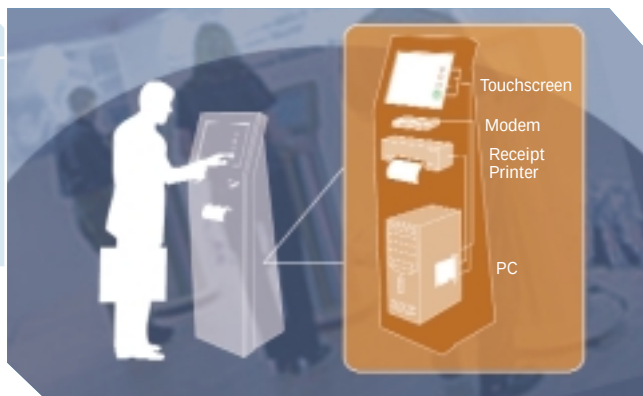
*Limited Support

PCI PARALLEL & RS232 SERIAL CARDS

Parallel ports are used extensively in business and industry as a proven and stable method of connecting a wide variety of peripherals to PCs. Brainboxes Parallel & RS232 cards provide an excellent dual solution - LPT and RS232 ports on a single card gives added expandability, without taking up extra valuable PCI slots. Economical print servers can be built by using several of these cards in one PC. Attaching graphics printers directly to your server minimizes the impact of large print files on network bandwidth. Both cards are half-size cards and the LPT ports are standard centronic printer ports with bi-directional data transfer.

KIOSKS

As low profile PCs become more common in kiosks, Brainboxes RS232 cards are used to connect touchscreens, printers, and modems.



PCI PARALLEL & RS232 CARDS	PORTS	3.3/5V	CODE
PCI 1 PORT LPT + 1 PORT RS232	1 x 9 pin & 1 x LPT	5V	CC-475
Optional extra RS232 adaptor cable for CC-475	1 x 9 pin	-	CC-027
PCI 2 PORT LPT + 2 PORT RS232	2 x 9 pin & 2 x LPT	5V	CC-468

For details of equivalent ISA products contact sales@brainboxes.com

FEATURES COMMON ACROSS THE RANGE

- Maximum baud rate: 115,200 (RS232)
- FIFO buffer per port: 16byte (RS232)
- CE Marked
- Plug & Play - auto configuring of interrupt and address
- Fully moulded cables terminate in industry standard 9 or 25 pin 'D' connectors
- For pinouts see p2



CC-475



CC-468

IDEAL FOR USE WITH

- Test & measurement instrumentation
- Data collection
- Print servers
- Scanners
- Tape / zip storage drives
- Web cams
- Weighing scales
- Parallel to SCSI adaptors
- External CD drives
- PC-to-PC transfer (e.g. Laplink type applications)

Drivers information for all cards on this page

- Windows Server 2003, and Windows XP signed drivers
- Drivers for Windows Server 2003, XP, 2000, Millennium, 98, 95, NT, DOS, Linux*, and OS/2

Logo Approved

CC-475



*Limited Support

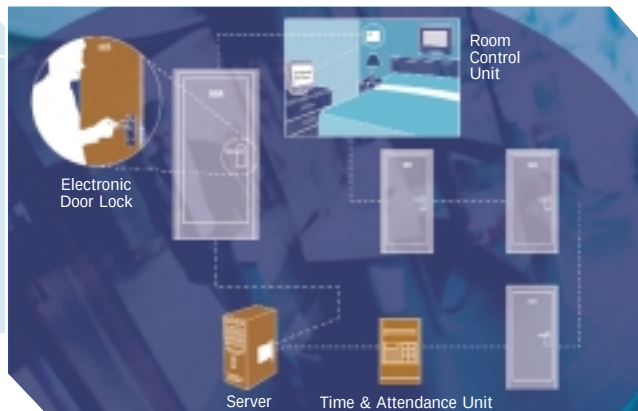
PCI & LOW PROFILE PCI RS422/485 SERIAL CARDS

VELOCITY & ULTRA

RS422/485 cards are widely used in industry for communications over long distances (RS485 allows for up to 32 driver/receiver pairs on a party line data bus up to 4000 feet). All of our PCI RS422/485 cards have terminating resistors with fail-safe open/short circuit detection. In addition, they each have hardware autogating - automatically detecting the start and finish of data transmission, and guaranteeing rapid turnaround in half duplex operation, thus preventing data loss. This enables the use of lower cost, half duplex cabling solutions especially for large factory installations (if supported by the remote equipment).

HOTEL MANAGEMENT SYSTEMS

Brainboxes cards are used to create hotel management networks. These networks connect climate control units and door locks in bedrooms with central PCs. Time and attendance units can also be added, for efficient running of the hotel.



PCI RS422/485 SERIAL CARDS	PORTS	3.3/5V	CODE
LOW PROFILE PCI 1 PORT VELOCITY RS422/485	1 x 9 pin	5V	CC-320
PCI 1 PORT VELOCITY RS422/485	1 x 9 pin	5V	CC-324
PCI 2 PORT VELOCITY 1 x RS232 & 1 x RS422/485	2 x 9 pin	5V	CC-357
PCI 2 PORT VELOCITY RS422/485	2 x 9 pin	5V	CC-313
PCI 2 PORT VELOCITY ULTRA 18Mb RS422/485	2 x 9 pin	5V	CC-525
PCI 4 PORT VELOCITY RS422/485 (4x9)	4 x 9 pin	5V	CC-346

For details of equivalent ISA products contact sales@brainboxes.com

FEATURES COMMON ACROSS THE RANGE

- Maximum baud rate: 921,600 (Velocity), 18 Mbaud (Ultra)
- FIFO buffer per port: 64byte (Velocity), 128byte (Ultra)
- CE Marked
- Plug & Play - auto configuring of interrupt and address
- Fully moulded cables terminate in industry standard 9 or 25 pin 'D' connectors
- For pinouts see p2
- Configurable as full or half duplex
- Hardware autogating for guaranteed no data loss in cheaper half-duplex cabling systems (see p5).
- Zener diodes provide transient spike protection

IDEAL FOR USE WITH

- Controlling robotic equipment
- Factory automation & networking
- Score boards
- Remote displays
- Control, test, and measurement equipment
- Broadcast cameras in TV studios
- Biometrics equipment
- Weighing scales
- Access control
- Warehouse management systems
- Lighting systems control
- Building automation systems
- Onboard ship monitoring



CC-320



CC-525



CC-313



CC-346

Drivers information for all cards on this page

- Windows Server 2003, and Windows XP signed drivers
- Drivers for Windows Server 2003, XP, 2000, Millennium, 98, 95, NT, DOS, Linux*, and OS/2

*Limited Support

PCI OPTO-ISOLATED RS422/485 SERIAL CARDS

VELOCITY

Optical isolation provides greater protection for both card and PC from electrical current surges. It also improves noise immunity by isolating PC from card's transmit ground. The opto-isolated cards listed below have optical isolation of $\pm 1500V$ DC/1000V AC. On board terminating resistors provide full fail-safe open/short circuit protection.

They are ideal for use in situations where 'floating grounds' are likely, for example where portable generators are in use, or where there is a high risk of power surges from lightning strikes or cable ruptures.

SCOREBOARDS

Opto-isolation is essential for situations where power spikes are likely. Opto isolated cards are often used in stadiums to connect scoreboards over long distances.



PCI RS422/485 SERIAL CARDS	PORTS	3.3/5V	CODE
PCI 2 PORT OPTO ISOLATED RS422/485	2 x 9 pin	5V	CC-310
PCI 4 PORT OPTO ISOLATED RS422/485	4 x 9 pin	5V	CC-368

For details of equivalent ISA products contact sales@brainboxes.com

FEATURES COMMON ACROSS THE RANGE

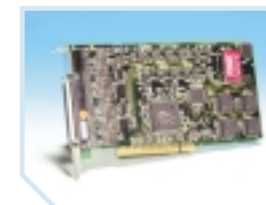
- Maximum baud rate: 921,600
- FIFO buffer per port: 64byte
- CE Marked
- Plug & Play - auto configuring of interrupt and address
- Fully moulded cables terminate in industry standard 9 or 25 pin 'D' connectors
- For pinouts see p2
- Configurable as full or half duplex
- Hardware autogating for guaranteed no data loss in cheaper half-duplex cabling systems (see p5).
- Zener diodes provide transient spike protection

IDEAL FOR USE WITH

- Controlling robotic equipment
- Factory automation & networking
- Score boards
- Remote displays
- Control, test, and measurement equipment
- Broadcast cameras in TV studios
- Biometrics equipment
- Weighing scales
- Access control
- Warehouse management systems
- Lighting systems control
- Building automation systems
- Onboard ship monitoring



CC-310



CC-368

Drivers information for all cards on this page

- Windows Server 2003, and Windows XP signed drivers
- Drivers for Windows Server 2003, XP, 2000, Millennium, 98, 95, NT, DOS, Linux*, and OS/2

*Limited Support

Bluetooth Wireless Technology: Connect Without Cables

Bluetooth is a simple instant radio solution that allows different devices to talk to each other. Since Bluetooth devices are radios, they can even communicate through walls or over distances of up to 100m.

'Personal Area Networking' aptly describes Bluetooth's best feature - a mini personal network with devices in your radio 'bubble'.

Brainboxes has an extensive, growing range of Bluetooth products.

“ A mini personal network with
devices in your radio 'bubble' ”



What can I do with Bluetooth?

Bluetooth makes the sharing and exchange of information between mobile or static devices as simple as possible. Whether at home, on the move, or in the office it can be used for networking, sharing files, synchronizing information, email, Internet access, printing, and more.

In industry it can be used to wirelessly control equipment and machinery - perfect for servicing inaccessible devices.



Email anywhere by connecting your laptop or Pocket PC to your Bluetooth phone



Synchronize data quickly and wirelessly between your Pocket PC, phone, and computer using Bluetooth



Stay linked to your LAN via a Bluetooth network access point to access emails, Internet, and shared data



Connect wirelessly to a Bluetooth printer to easily print copies of your documents



Connect to the Internet from anywhere at home via a Bluetooth broadband modem

